

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWRI618

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'STNGUIDE' AT 15:04:08 ON 12 NOV 2009  
FILE 'STNGUIDE' ENTERED AT 15:04:08 ON 12 NOV 2009  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	226.55

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.49	226.62

FILE 'REGISTRY' ENTERED AT 15:04:34 ON 12 NOV 2009  
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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

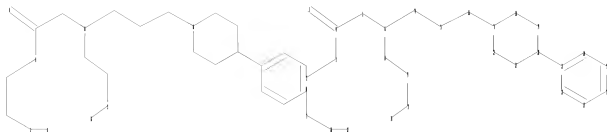
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10534225-3.str



```

chain nodes :
1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16
ring nodes :
17 18 19 20 21 22 23 24 25 26 27 28
chain bonds :
1-2 1-10 2-3 3-4 4-5 4-7 5-6 6-8 6-14 8-9 9-11 10-12 11-13 14-15
15-16 16-17 20-23
ring bonds :
17-18 17-22 18-19 19-20 20-21 21-22 23-24 23-28 24-25 25-26 26-27 27-28
exact/norm bonds :
1-10 2-3 3-4 4-7 5-6 6-8 6-14 9-11 16-17 17-18 17-22 18-19 19-20 20-21
21-22
exact bonds :
1-2 4-5 8-9 10-12 11-13 14-15 15-16 20-23
normalized bonds :
23-24 23-28 24-25 25-26 26-27 27-28

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom
18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 28:Atom

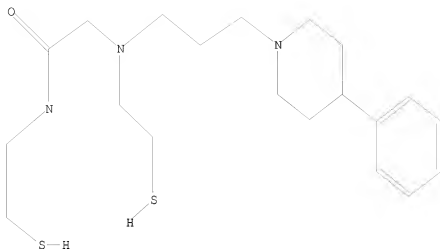
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L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 15:08:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 8 TO 329  
PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.36	229.98

FILE 'CAPLUS' ENTERED AT 15:08:54 ON 12 NOV 2009

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FILE COVERS 1907 - 12 Nov 2009 VOL 151 ISS 20

FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

During November, try the new LSUS format of legal status information in the CA/CAPLUS family databases for free! Complete details on the number of free displays and other databases participating in this offer appear in NEWS 10.

=> s l6

L7 1 L6

=> d l7

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on SIN

AN 1997:416780 CAPLUS

DN 127:30984

OREF 127:5901a,5904a

TI Tropanes with chelating ligands, preparation thereof and of rhenium and technetium complexes thereof, and use as dopamine transporter imaging agents

IN Meltzer, Peter C.; Madras, Bertha K.; Davison, Alan; Blundell, Paul; Mahmood, Ashfaq; Jones, Alun G.

PA President and Fellows of Harvard College, USA; Organix Inc.; Massachusetts Institute of Technology

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9716210	A1	19970509	WO 1996-US17643	19961031
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6171576	B1	20010109	US 1995-552584	19951103
	CA 2236578	A1	19970509	CA 1996-2236578	19961031
	CA 2236578	C	20070109		
	EP 859641	A1	19980826	EP 1996-941959	19961031
	R: BE, DE, DK, ES, FR, GB, IT, NL, SE				
	JP 11515029	T	19991221	JP 1996-517605	19961031
	JP 4285769	B2	20090624	JP 1997-517605	19961031
	US 20020131931	A1	20020919	US 2001-975586	20011011
	US 7105678	B2	20060912		
	US 20030069269	A1	20030410	US 2002-97062	20020313
	US 20070009432	A1	20070111	US 2006-517676	20060908
PRAI	US 1995-552584	A	19951103		
	WO 1996-US17643	W	19961031		
	US 1997-893921	A3	19970711		
	US 1999-133761P	P	19990512		
	US 1999-314441	A3	19990519		
	US 2000-568106	A1	20000510		
	US 2000-671534	A1	20000927		
	US 2001-875523	A2	20010606		

US 2001-975586 A1 20011011  
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
OS MARPAT 127:30984  
OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 1.75 231.73

FILE 'STNGUIDE' ENTERED AT 15:09:11 ON 12 NOV 2009  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 6, 2009 (20091106/UP).

=> logoff hold  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.42 232.15

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 15:12:55 ON 12 NOV 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWRI618

PASSWORD:  
\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 15:23:59 ON 12 NOV 2009  
FILE 'REGISTRY' ENTERED AT 15:23:59 ON 12 NOV 2009  
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COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 3.01 235.16

=> fil reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 3.97 236.12

FILE 'REGISTRY' ENTERED AT 15:25:21 ON 12 NOV 2009  
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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

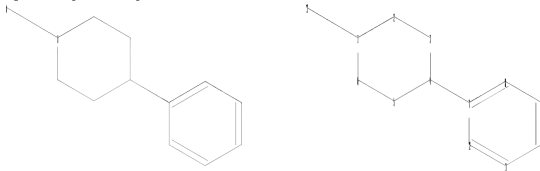
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10534225-4.str



chain nodes :

13

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-13 4-7

ring bonds :

1-6 1-2 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-6 1-2 1-13 2-3 3-4 4-5 5-6

exact bonds :

4-7

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems :

containing 1 : 7 :

Match level :

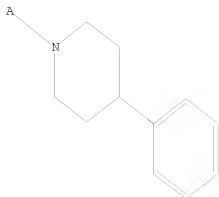
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:CLASS

L8 STRUCTURE UPLOADED

=> d 18

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l8

SAMPLE SEARCH INITIATED 15:25:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 67775 TO ITERATE

3.0% PROCESSED 2000 ITERATIONS 50 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1339974 TO 1371026  
PROJECTED ANSWERS: 82802 TO 90702

L9 50 SEA SSS SAM L8

=> s l8 full

FULL SEARCH INITIATED 15:25:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1363776 TO ITERATE

100.0% PROCESSED 1363776 ITERATIONS 96102 ANSWERS  
SEARCH TIME: 00.00.09

L10 96102 SEA SSS FUL L8

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
186.36	422.48

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:26:33 ON 12 NOV 2009

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FILE COVERS 1907 - 12 Nov 2009 VOL 151 ISS 20  
FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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=> s l10

L11 26258 L10

=> s l11 and dopamine

99303 DOPAMINE

L12 5291 L11 AND DOPAMINE

=> d l12 1

L12 ANSWER 1 OF 5291 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2009:1323186 CAPLUS

DN 151:440616

TI Pyridine analogs with blood brain barrier permeability

IN Sudo, Yukio; Nagayama, Takashi

PA Fujifilm Corporation, Japan; Fujifilm Finechemicals Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 23pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----		-----	-----	-----
PI	JP 2009249346	A	20091029	JP 2008-99972	20080408
PRAI	JP 2008-99972		20080408		

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.49

426.97

FILE 'REGISTRY' ENTERED AT 15:27:44 ON 12 NOV 2009

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STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

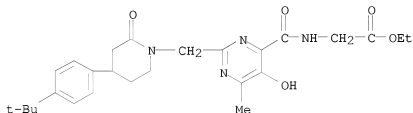
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d l10 1

L10 ANSWER 1 OF 96102 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1192165-21-1 REGISTRY  
ED Entered STN: 11 Nov 2009  
CN INDEX NAME NOT YET ASSIGNED  
MF C26 H34 N4 O5  
SR CA  
LC STN Files: CAPLUS



1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.53

429.50

FILE 'CAPLUS' ENTERED AT 15:28:13 ON 12 NOV 2009

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 FILE LAST UPDATED: 11 Nov 2009 (20091111/ED)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
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This file contains CAS Registry Numbers for easy and accurate substance identification.

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```
=> s l12 and metal
      1972842 METAL
L13      13 L12 AND METAL
```

```
=> d l13 1-13
```

```
L13 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:10304 CAPLUS
DN 148:106203
TI Methods for the preparation of biologically active compounds in
nanoparticulate form
IN Meiser, Felix; Cammarano, Raffaele; Caruso, Frank; Postma, Almar
PA Iceptica Pty Ltd, Australia
SO PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
```

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2008000042	A1	20080103	WO 2007-AU910	20070629
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	AU 2007264418	A1	20080103	AU 2007-264418	20070629
	CA 2653384	A1	20080103	CA 2007-2653384	20070629
	EP 2054042	A1	20090506	EP 2007-719147	20070629
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
	CN 101568330	A	20091028	CN 2007-80024802	20081230
	IN 2009MN00020	A	20090410	IN 2009-MN20	20090102

PRAI AU 2006-903527 A 20060630  
US 2007-915955P P 20070504  
WO 2007-A0910 W 20070629

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2007:129711 CAPLUS  
DN 146:401789  
TI Diastereoselective synthesis of polyfunctionalized piperidines as  
precursors of dopamine transporter imaging agents  
AU Riche, Francoise; Masri, Fadi; Lopez, Monique  
CS LEDSS, UMR CNRS/UJF 5616, ICMG, FR-2607, Universite Joseph Fourier  
Grenoble I, Grenoble, 38041, Fr.  
SO Tetrahedron Letters (2007), 48(9), 1609-1612  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Ltd.  
DT Journal  
LA English  
OS CASREACT 146:401789

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2006:111125 CAPLUS  
DN 145:182997  
TI Biological evaluation of a technetium-99m-labeled integrated tropane-BAT  
and its piperidine congener as potential dopamine transporter  
imaging agents  
AU Kieffer, Davy M.; Vanbilloen, Hubert P.; Cleynhens, Bernard J.; Terwinghe,  
Christelle X.; Mortelmans, Luc; Bormans, Guy M.; Verbruggen, Alfons M.  
CS Laboratory of Radiopharmaceutical Chemistry, University of Leuven, UZ  
Gasthuisberg, Louvain, B-3000, Belg.  
SO Nuclear Medicine and Biology (2006), 33(1), 125-133  
CODEN: NMBIEO; ISSN: 0969-8051  
PB Elsevier Inc.  
DT Journal  
LA English  
OS CASREACT 145:182997

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:485667 CAPLUS  
DN 143:165983  
TI Ligand-Based Virtual Screening and in Silico Design of New Antimalarial  
Compounds Using Nonstochastic and Stochastic Total and Atom-Type Quadratic  
Maps  
AU Marrero-Ponce, Yovani; Iyarreta-Veitia, Maite; Montero-Torres, Alina;  
Romero-Zaldivar, Carlos; Brandt, Carlos A.; Avila, Priscilla E.;  
Kirchgatter, Karin; Machado, Yanetsy  
CS Department of Pharmacy, Faculty of Chemical Pharmacy and Department of  
Drug Design, Chemical Bioactive Center, Central University of Las Villas,  
Santa Clara, Villa Clara, 54830, Cuba  
SO Journal of Chemical Information and Modeling (2005), 45(4), 1082-1100  
CODEN: JCISD8; ISSN: 1549-9596  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 143:165983

OSC.G 35 THERE ARE 35 CAPLUS RECORDS THAT CITE THIS RECORD (35 CITINGS)  
 RE.CNT 111 THERE ARE 111 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2004:430706 CAPLUS  
 DN 141:3367  
 TI Small technetium-99m and rhenium labeled agents and methods for imaging  
 tissues, organs and tumors  
 IN Mahmood, Ashfaq; Cheng, Zheng Hoi; Jones, Alun G.; Davison, Alan  
 PA President and Fellows of Harvard College, USA; Massachusetts Institute of  
 Technology  
 SO PCT Int. Appl., 102 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004043380	A2	20040527	WO 2003-US35618	20031108
	WO 2004043380	A3	20041229		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2505529	A1	20040527	CA 2003-2505529	20031108
	AU 2003290673	A1	20040603	AU 2003-290673	20031108
	EP 1567495	A2	20050831	EP 2003-783254	20031108
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	JP 2006505616	T	20060216	JP 2004-551909	20031108
	US 20060159617	A1	20060720	US 2005-534225	20050505
FRAI	US 2002-424980P	P	20021108		
	WO 2003-US35618	W	20031108		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:3367

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2004:142999 CAPLUS  
 DN 140:175166  
 TI Regulator for mental disease risk fragility  
 IN Kajii, Yasushi  
 PA Mitsubishi Pharma Corporation, Japan  
 SO PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004014429	A1	20040219	WO 2003-JP9796	20030801
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,			

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,  
 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
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 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 AU 2003252318 A1 20040225 AU 2003-252318 20030801  
 PRAI JP 2002-232448 A 20020809  
 WO 2003-JP9796 W 20030801  
 RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2003:492188 CAPLUS  
 DN 139:77878  
 TI Preparation of tropanes, their rhenium and technetium chelates and use as  
 radiopharmaceuticals and diagnostic agents  
 IN Turpin, Frederic; Maucilaire, Laurent; Masri, Fadi; Riche, Francoise; Du  
 Moulinet D'Hardemare, Amaury  
 PA Schering Aktiengesellschaft, Germany  
 SO Fr. Demande, 65 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2833952	A1	20030627	FR 2001-16867	20011226
	FR 2833952	B1	20040326		
	WO 2003055879	A2	20030710	WO 2002-IB5357	20021213
	WO 2003055879	A3	20040617		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002367114	A1	20030715	AU 2002-367114	20021213
PRAI	FR 2001-16867	A	20011226		
	WO 2002-IB5357	W	20021213		
OS	MARPAT 139:77878				
RE.CNT 2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L13 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2001:338762 CAPLUS  
 DN 134:362292  
 TI Methods of determining individual hypersensitivity to a pharmaceutical  
 agent from gene expression profile  
 IN Farr, Spencer  
 PA Phase-1 Molecular Toxicology, USA  
 SO PCT Int. Appl., 222 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001032928 A2 20010510 WO 2000-US30474 20001103  
 WO 2001032928 A3 20020725  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW  
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 PRAI US 1999-165398P P 19991105  
 US 2000-196571P P 20000411  
 OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)  
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2009 ACS ON STN

AN 2000:259972 CAPLUS

DN 132:293042

TI Encapsulation of sensitive liquid components into a matrix to obtain discrete shelf-stable particles

IN Van Lengerich, Bernhard H.

PA General Mills, Inc., USA

SO PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000021504	A1	20000420	WO 1999-US20905	19991006
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 7201923	B1	20070410	US 1999-233443	19990120
EP 1900283	A2	20080319	EP 2007-24107	19990323
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE, LT, LV, RO, SI				
CA 2345815	A1	20000420	CA 1999-2345815	19991006
AU 9963872	A	20000501	AU 1999-63872	19991006
AU 777977	B2	20041104		
EP 1119345	A1	20010801	EP 1999-951433	19991006
EP 1119345	B1	20090429		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
JP 2002527375	T	20020827	JP 2000-575480	19991006
AT 429813	T	20090515	AT 1999-951433	19991006
ES 2326502	T3	20091013	ES 1999-951433	19991006
PRAI US 1998-103700P	P	19981009		
US 1998-109696P	P	19981124		
US 1999-233443	A	19990120		
US 1998-79060P	P	19980323		
EP 1999-912231	A3	19990323		
WO 1999-US20905	W	19991006		
OSC.G 12			THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)	

RE.CNT 1        THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1999:171139 CAPLUS  
DN 130:347308  
TI Attenuation of haloperidol-induced catalepsy by a 5-HT2C receptor  
antagonist  
AU Reavill, C.; Kettle, A.; Holland, V.; Riley, G.; Blackburn, T. P.  
CS Department of Neuroscience Research, SmithKline Beecham Pharmaceuticals,  
Essex, CM19 5AW, UK  
SO British Journal of Pharmacology (1999), 126(3), 572-574  
CODEN: BJPCBM; ISSN: 0007-1188  
PB Stockton Press  
DT Journal  
LA English  
OSC.G 83        THERE ARE 83 CAPLUS RECORDS THAT CITE THIS RECORD (83 CITINGS)  
RE.CNT 13        THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1999:32575 CAPLUS  
DN 130:60987  
TI Central exposure of pregnant rats to cadmium and diazepam change the  
reactivity of the central dopaminergic, serotonergic, and muscarinic  
receptors, as well as of glucose uptake, in their offspring  
AU Brus, Ryszard; Szkilnik, Ryszard; Nowak, Przemyslaw; Sawczuk, Katarzyna;  
Konecki, Janusz; Slota, Piotr; Shani, Jashovam  
CS Dep. Pharmacology, Silesian Medical Univ., Zabrze, 41808, Pol.  
SO Pharmacology Reviews and Communications (1998), 10(2), 93-100  
CODEN: PHRCF6  
PB Harwood Academic Publishers  
DT Journal  
LA English  
OSC.G 5        THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)  
RE.CNT 27        THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1987:131577 CAPLUS  
DN 106:131577  
OREF 106:21311a,21314a  
TI Dopamine release and metabolism in awake rats after systemic  
neuroleptics as studied by brain dialysis  
AU Di Chiara, G.; Imperato, A.  
CS Inst. Exp. Pharmacol. Toxicol., Univ. Cagliari, Cagliari, 09100, Italy  
SO Dopaminergic Syst. Their Regul., [Proc. Symp.] (1986), Meeting Date 1984,  
19-34. Editor(s): Woodruff, Geoffrey N.; Poat, J. A.; Roberts, Peter J.  
Publisher: VCH, Weinheim, Fed. Rep. Ger.  
CODEN: 55KWAC  
DT Conference  
LA English

L13 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 1981:95650 CAPLUS  
DN 94:95650  
OREF 94:15415a,15418a  
TI Optimal conditions for [3H]-apomorphine binding and anomalous equilibrium  
binding of [3H]-apomorphine and [3H]-spiperone to rat striatal membranes:  
involvement of surface phenomena versus multiple binding sites  
AU Leysen, Josee E.; Gommeren, Walter  
CS Dep. Biochem. Pharmacol., Janssen Pharm. Res. Lab., Beerse, B-2340, Belg.

SO Journal of Neurochemistry (1981), 36(1), 201-19  
CODEN: JONRA9; ISSN: 0022-3042  
DT Journal  
LA English  
OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

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FULL ESTIMATED COST 18.99 448.49

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 6, 2009 (20091106/UP).

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COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.28 448.77

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 15:30:55 ON 12 NOV 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALWRI618

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'STNGUIDE' AT 15:32:24 ON 12 NOV 2009  
FILE 'STNGUIDE' ENTERED AT 15:32:24 ON 12 NOV 2009  
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.28 448.77

=> fil reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
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FULL ESTIMATED COST 0.28 448.77

FILE 'REGISTRY' ENTERED AT 15:32:31 ON 12 NOV 2009  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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provided by InfoChem.

STRUCTURE FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9  
DICTIONARY FILE UPDATES: 11 NOV 2009 HIGHEST RN 1192206-33-9



New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

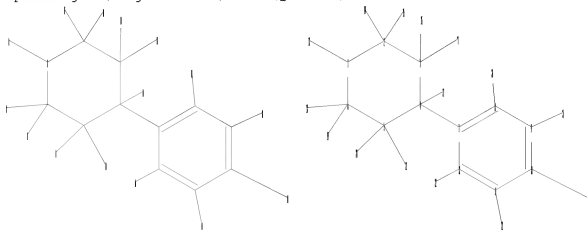
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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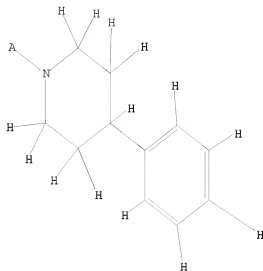


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13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
1-13 2-14 2-15 3-16 3-17 4-7 4-27 5-20 5-21 6-18 6-19 8-26 9-25 10-24
11-23 12-22
ring bonds :
1-6 1-2 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
1-6 1-2 1-13 2-3 3-4 4-5 5-6
exact bonds :
2-14 2-15 3-16 3-17 4-7 4-27 5-20 5-21 6-18 6-19 8-26 9-25 10-24 11-23
12-22
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
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Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS
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 L14 STR



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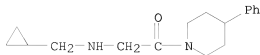
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 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 1979065 TO 2016655  
 PROJECTED ANSWERS: 7718 TO 10262

L15 9 SEA SSS SAM L14

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L15 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 1183017-12-0 REGISTRY  
 ED Entered STN: 13 Sep 2009  
 CN Ethanone, 2-[(cyclopropylmethyl)amino]-1-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)  
 MF C17 H24 N2 O  
 SR Chemical Catalog  
 Supplier: UkrOrgSynthesis

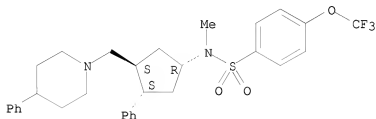


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L15 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1101105-94-5 REGISTRY  
ED Entered STN: 05 Feb 2009  
CN Benzenesulfonamide, N-methyl-N-[(1R,3S,4S)-3-phenyl-4-[(4-phenyl-1-piperidinyl)methyl]cyclopentyl]-4-(trifluoromethoxy)-, rel- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C31 H35 F3 N2 O3 S  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Relative stereochemistry.



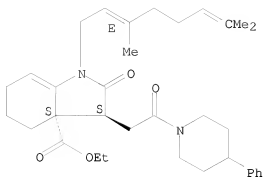
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 115 3

L15 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 1051952-29-4 REGISTRY  
ED Entered STN: 23 Sep 2008  
CN 3aH-Indole-3a-carboxylic acid, 1-[(2E)-3,7-dimethyl-2,6-octadien-1-yl]-1,2,3,4,5,6-hexahydro-2-oxo-3-[2-oxo-2-(4-phenyl-1-piperidinyl)ethyl]-, ethyl ester, (3R,3aR)-rel- (CA INDEX NAME)  
FS STEREOSEARCH  
MF C34 H46 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS

Relative stereochemistry.  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.63

455.40

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:33:17 ON 12 NOV 2009